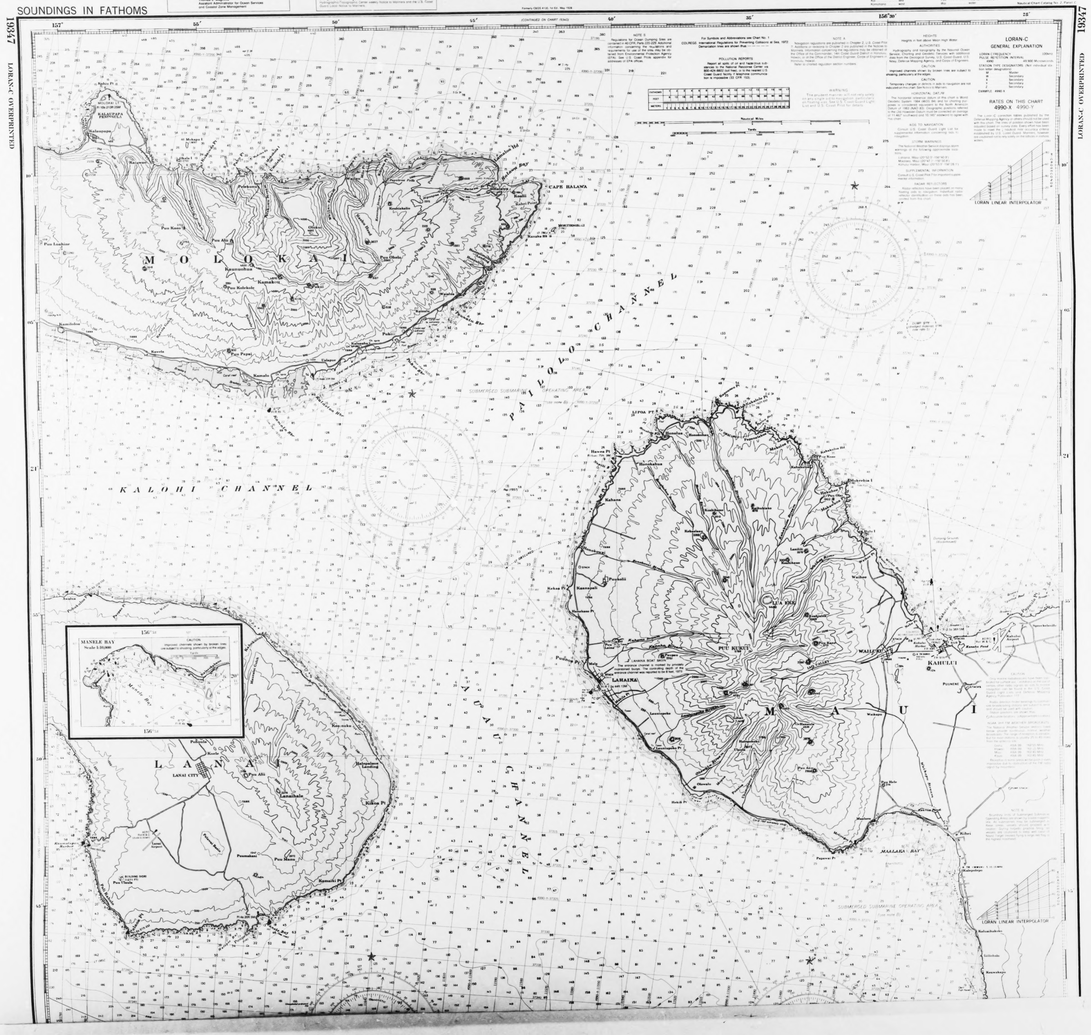
SOUNDINGS IN FATHOMS

19347

LORAN-C OVERPRINTED



NOTICE: Nautical charts are compromised by wandering aberrations and are designed to promote safe navigation. Since our waterways are subject to frequent change, the prudent navigator will not rely solely on any single aid, particularly floating aids. Please report aberrations to the Director (N/CG2), National Ocean Survey, NOAA, Rockville, Maryland 20852. By working together, we can make the channels safer.

Thomas A. Wakefield
Director, National Ocean Services
and Coastal Zone Management

CAUTION

Mariners are advised that submerged cables or pipelines may exist in areas where no surface indications are present. Before anchoring, dredging or undertaking any bottom disturbing activity, mariners are requested to communicate with the owners of any cables or pipelines in the area. Charted cables and pipelines are shown in magenta. Information concerning the charted cables and pipelines may be obtained from the Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Rockville, Maryland 20852.

HAWAIIAN - ENGLISH TRANSLATIONS

Hawaiian	English	Hawaiian	English
Alaka'i	Road, Street	Kula	Plain
Awa	Bay, Cove	Lae	point, cape
Hale	House	Loko	pond, lake
Kahakai	beach, shore	Mauka	inland
Kai	sea	Nui	big, great
Kaikamahine	girl	Pali	cliff, steep hill
Kaikeiki	boy	Puu	hill, mound
Kaikuahine	sister	Wai	water
Kaikunane	brother	Wela	hot

Nautical Chart Catalog No. 11 (Part)

CONTINUED ON CHART 19343

NOTE

Regulations governing Danger Zone are contained in 33 CFR Parts 334.520 Approximate boundaries of restricted areas are shown on this chart. Information on use of the area may be obtained from the Commander, Fourteenth Coast Guard District, Honolulu, Hawaii 96850.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the Commander, Fourteenth Coast Guard District, Honolulu, Hawaii 96850 (Phone: 808-546-5600) as soon as the release is discovered. Failure to report a spill as soon as practicable (33 CFR 153).

NOTE A

Navigation regulations are published in Chapter 2 U.S. Coast Pilot. Numerous information concerning the navigation of these waters, including information concerning the new regulations for separation zones and traffic lanes, may be obtained from the Commander, Fourteenth Coast Guard District, Honolulu, Hawaii 96850.

CAUTION

Unplugged charted drilling rigs are subject to be towed from their locations without notice.

CAUTION

Temporary changes or defects exist in navigation aids and other features. See Notice to Mariners.

HORIZONTAL DATUM

The horizontal datum of this chart is World Geodetic System 1984 (WGS 84) and all positions are plotted at this datum. Positions obtained from charts referenced to the North American Datum of 1927 (NAD 27) may be plotted on this chart after adjustment for the following National Geodetic Survey (NGS) transformation values:

ADD TO NAD27 FOR WGS84

Latitude 0.06" Southerly
Longitude 0.05" Easterly

The National Geodetic Survey (NGS) has established a number of horizontal control stations in the area covered by this chart. For additional information concerning these stations, write to:

NOAA, National Geodetic Survey (N/CG17)
Rockville, Maryland 20852

CAUTION

Caution is advised when using positions derived from LORAN-C readings in the vicinity of the Hawaiian Islands. Many factors have been identified which can cause LORAN-C readings to be inaccurate. Positions derived from LORAN-C readings should be used with caution.

HEIGHTS

Heights in feet above Mean High Water

ELEVATIONS

Elevations and topography by the National Ocean Service, NOAA, Rockville, Maryland 20852 and the Army Map Service, Washington, D.C.

CAUTION

Unplugged charted drilling rigs are subject to be towed from their locations without notice.

RATES ON THIS CHART

4990-X 4990-Y

LORAN-C

GENERAL EXPLANATION

LORAN-C

Pulse Repetition Interval (PRI)

LORAN-C TIME DESIGNATORS (Not intended for navigational purposes)

M — Master
V — Secondary
W — Secondary
X — Secondary
Y — Secondary
Z — Secondary

EXAMPLE - 4990-X

LORAN-C LINEAR INTERPOLATOR

MANELE BAY
Scale 1:10,000

CAUTION

Unplugged charted drilling rigs are subject to be towed from their locations without notice.

CONTINUED ON CHART 19343

SOUNDINGS IN FATHOMS

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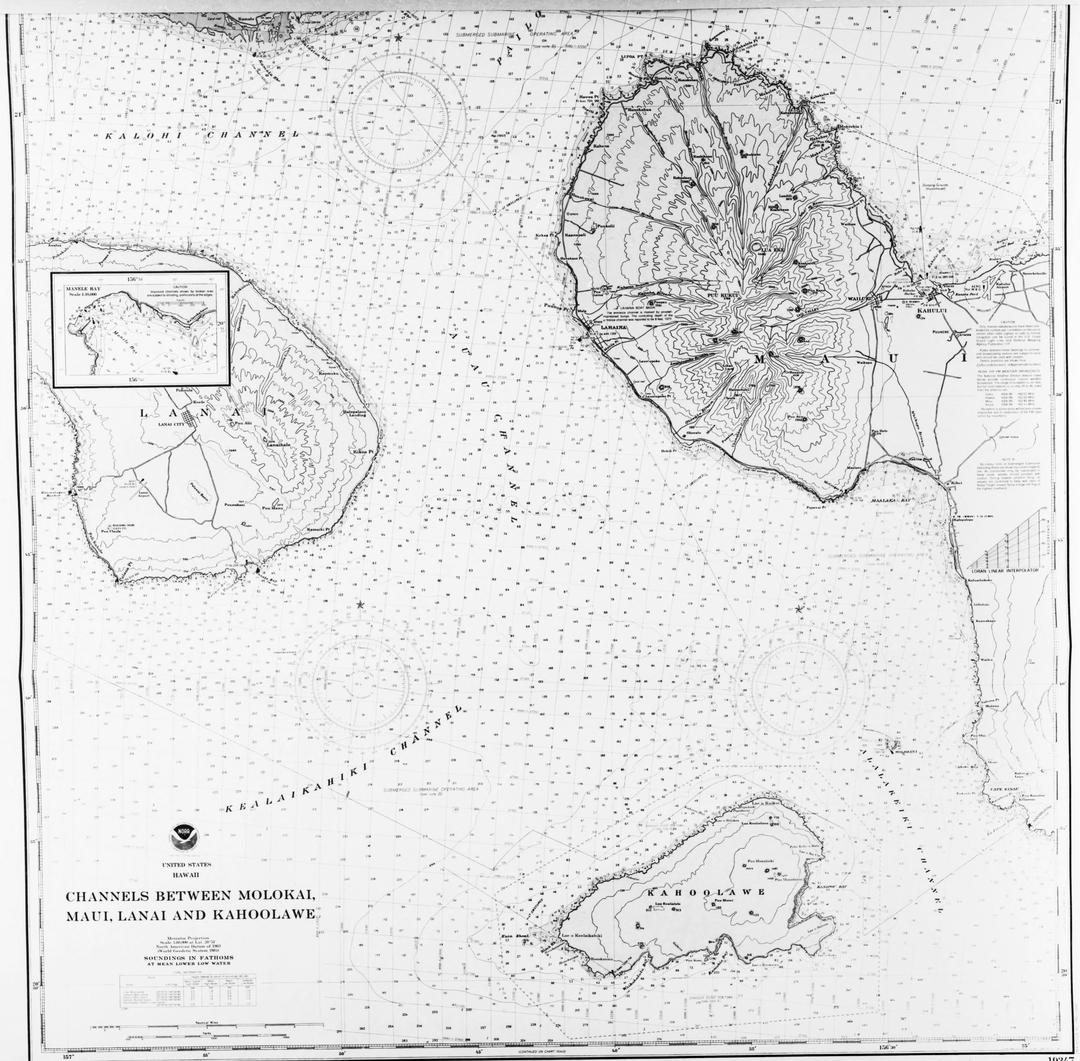

UNITED STATES
HAWAII

CHANNELS BETWEEN MOLOKAI, MAUI, LANAI AND KAHOOLAWE

Mercator Projection
Scale 1:80,000 at Lat 21°
North American Datum of 1983
Geodetic Reference System 1984

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

Published Under the Authority of
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

(Channels between Molokai, Maui, Lanai and Kahoolawe)

LORAN-A CHART 1342 (U.S.)

19347

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